GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:3793
ANSWERED ON:13.12.2001
UNMANNED RAILWAY LEVEL CROSSINGS
T. GOVINDAN;T.T.V. DHINAKARAN

Will the Minister of RAILWAYS be pleased to state:

(a) the total number of unmanned railway level crossings, zone-wise;

(b) the amount required to convert them into manned level crossings;

(c) whether the South Eastern Railway has developed a new hydraulic gates;

(d) if so, the details thereof;

(e) whether there is any proposal to introduce hydraulic gates at the unmanned railway crossings to minimise the risk of train running into vehicles; and

(f) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND MINISTER OF STATE IN THE MINIST RAILWAYS(SHRI O. RAJAGOPAL)

(a) to (f) A statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (f)OF UNSTARRED QUESTION NO. 3793 BY S/SHRI T.T.V. DHINAKRAN AND TGOVINDAN TOB E ANSWERED IN LOK SABHA ON 13.12.2001 REGARDING UNMANNED RAILW LEVEL CROSSINGS.

(a) At present, there are 20291 `C` class unmanned level crossings (excluding `D` class cattle crossings) in the country. Railway Zone-wise are as under:-

RAILWAY	NUMBER OF LEVEL CROSSING	RAILWAY	NUMBER OF LEVEL CROSSING
Central	1292	Northeast Frontier	1194
Eastern	584	Southern	2090
Northern	3256	South Central	1920
North Eastern	2597	South Eastern	3382
Western	3976		

(b) Railways require approximately Rs.2450 crore as capital cost of manning of all unmanned level crossings. In addition to this, approximately Rs.700 crore is required per annum to meet with the annual recurring, maintenance and operational cost. (c)&(d) Yes, Sir. A user operated hydraulic level crossing gate has been installed for trial on South Eastern Railway.

The gate has been installed for trial at an unmanned level crossing between Hijli and Benapur in Kharagpur Division ofSouth Eastern Railway. The gate is opened by the user by lifting the boom and it automatically closes after a fixed time due to action of hydraulic system.

(e) & (f) Trials are being conducted to assess the performance and safety aspects of these gates after which the question of general installation would be considered.